

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,668,312 B2  
APPLICATION NO. : 10/552384  
DATED : February 23, 2010  
INVENTOR(S) : Lecomte et al.

Page 1 of 3

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

The title page should be deleted to be replaced with the attached title page.

Please insert the attached "Figure" as the sole drawing of the application.

Signed and Sealed this

Fifteenth Day of June, 2010

A handwritten signature in black ink that reads "David J. Kappos". The signature is written in a cursive, flowing style.

David J. Kappos  
*Director of the United States Patent and Trademark Office*

(12) **United States Patent**  
**Lecomte et al.**

(10) **Patent No.:** **US 7,668,312 B2**  
(45) **Date of Patent:** **\*Feb. 23, 2010**

(54) **SCRAMBLING, DESCRAMBLING AND  
SECURE DISTRIBUTION OF AUDIO-VISUAL  
SEQUENCES FROM VIDEO ENCODERS  
BASED ON WAVELET PROCESSING**

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(\*) Notice: Subject to any disclaimer, the term of this  
patent is extended or adjusted under 35  
U.S.C. 154(b) by 556 days.

This patent is subject to a terminal dis-  
claimer.

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§ 371 (c)(1),  
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**H04N 7/167** (2006.01)

**H04N 7/10** (2006.01)

**G06F 9/00** (2006.01)

(52) U.S. Cl. .... **380/210; 382/100; 382/232;**  
725/32

(58) **Field of Classification Search** ..... None

See application file for complete search history.

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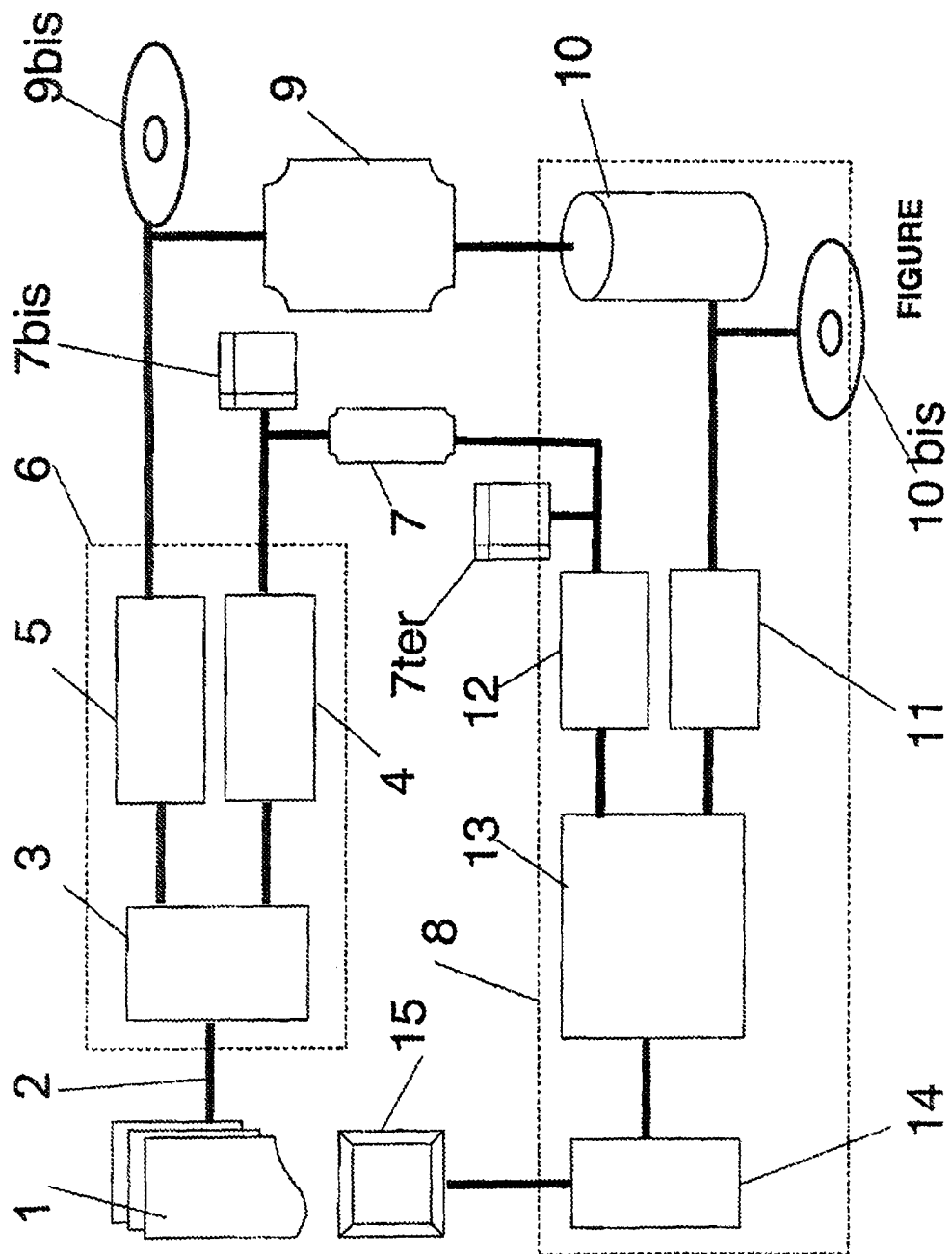
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LLP

(57) **ABSTRACT**

A process for secured distribution of video sequences accord-  
ing to a digital stream format stemming from an encoding  
based on a processing by wavelets including frames including  
blocks containing coefficients of wavelets describing the  
visual elements, including analyzing the stream prior to trans-  
mission to client equipment to generate a modified main  
stream by deletion and replacement of selected information  
coding the original stream and having the format of the origi-  
nal stream, and complementary information of any format  
comprising the digital information coding the original stream  
and suitable for permitting reconstruction of the modified  
frames; and transmitting the modified main stream and the  
complementary information separately from a server to  
addressed equipment.

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**64 Claims, 1 Drawings**



FIGURE

10 bis

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